# Army HSMS Newsletter

**15 JUNE 2001**

## HSMS V2.3 UPDATE

**HSMS Development**

**Hardware Upgrades**

**Interfaces**

**Crystal Reports**

POC for this update is Joseph K. Weihs, P.E., USAEC/WPI, (410) 436-1221.

## HSMS 2.3 CONVERSION UPDATE

With the approval and acceptance of HSMS 2.3 SP1, all future sites will be converted to HSMS 2.3 SP1. Sites that have been converted to HSMS 2.3 are currently being scheduled for migration to HSMS 2.3 SP1. CDs are currently being made and being shipped to the sites. The ten sites that have been migrated to HSMS 2.3 SP1 are:

1. Fort Hood, TX
2. Camp Carroll, Korea
3. Camp Zama, Japan
4. Camp Humphreys. Korea
5. Yongsan, Korea
6. Fort Wainwright, AK
7. Fort Richardson, AK
8. Fort Meade, MD
9. MSC-Korea
10. Fort Lewis, WA

The following sites have been converted to HSMS 2.3 and will be migrated SP1.

1. Detroit Arsenal                    18 May 2001
2. Kaiserslautern                    Distribution of media and instructions has been completed. Schedule TBD by site.
3. Fort Belvoir                    18 May 2001
4. Tooele                    Distribution of media and instructions has been completed. Schedule TBD by site.
5. Hohenfels                    Distribution of media and instructions has been completed. Schedule TBD by site.
6. Picatinny Arsenal                    11 May 2001
7. Deseret                    Distribution of media and instructions has been completed. Schedule TBD by site.
8. Camp Blanding                    Site scheduled 4 May 2001.
9. Connecticut                    Distribution of media and instructions has been completed. Schedule TBD by site.
10. Leonard Wood                    11 May 2001

*POC for this article is Diane Stephens/PO HSMS, (703) 806-3059. E-mail diane.stephens@peostamis.belvoir.army.mil*

## HSMS BARCODE FUNCTIONS

HSMS 2.3 implemented several remote barcode functions. These functions supplement the well-known use of the keyboard-connected barcode scanner typically used for scanning material barcode labels for performing material transactions within HSMS. To make the use of remote barcoding more effective, a number of additional barcode types were also made available and may be printed directly from HSMS. These barcode types include Addresses, Process Aliases, Locations, Material, Kit Component, NSN, Packaging Label, Personnel, Processes, Waste Characterizations, Waste Containers, and Work Centers.

The remote barcode hardware platform was selected to be

the Symbol Technologies PDT 7240 hand-held device. In its current HSMS usage, this device will provide batch data collection for certain material and waste functions with the capability to upload the data files to the HSMS database on a periodic basis. This hand-held device is battery operated with a LCD touch-screen onto which the data collection software is loaded. The software can be found on the HSMS distribution CD-ROM. The upload function requires the use of a cradle connected to a HSMS workstation. The cradle also has a battery charger available for the PDT 7240 battery.

**Remote Material Tracking Functions**

Remote material tracking functions are initiated through the Material menu on the hand-held device. The functions supported include Inventory, Material Issue transactions, Material Disposition transactions, Change Locations, and Offsite Transfers. Inventory functions include Location Audits and conducting detailed Material Inventories.

The Location Audit function provides for an aggregate data collection of inventory by NSN. This gives the user the ability to collect information about total stock number inventory without concern about which HSMS document numbers the items are associated with.

A detailed Material Inventory is also available and gives the user the ability to remotely scan all container barcodes for one or more locations and then validate the specific inventory against the HSMS master inventory document tables. This function accommodates items that are both serialized and non-serialized.

The Material Issue and Disposition transaction functions capture information necessary to remotely issue and record disposition of HSMS inventory. This provides a significant advantage to users and HazMart personnel who require the ability to perform transactions without being tied to a HSMS workstation during the transaction process. Again, these transactions can be recorded remotely and then uploaded and processed into HSMS at a workstation later.

The disposition transaction is capable of recording quantities Used, Returned, Dispositioned into a waste container, Lost, or Spilled.

Change Location and Offsite Transfer transactions can be used to identify the movement of specific barcoded material including source and destination location/address information.

Further information about the details of these transactions can be found in the HSMS user manual, Appendix E.

**Remote Waste Tracking Functions**

Remote waste tracking functions are initiated through the Waste menu on the hand-held device. These functions include the ability to perform Waste Container Inventory, Waste Disposition, and Waste Storage transactions.

The Waste Container Inventory allows for a comparison with the HSMS database of container locations.

The Waste Disposition function is designed to allow the user to identify those containers being loaded on a truck for shipment off-site. The intent is to let the user change the status of those containers to "Disposed" at the time they leave the fenceline.

The Waste Storage transaction captures the new container status of "Stored" and the actual container weight in addition to its location.

Further information about the details of these transactions can be found in the HSMS user manual, Appendix F.

**Processing of Collected Data**

At a point of convenience for the remote barcode device operator or when the memory card is full, the data collected should be uploaded into HSMS for processing. This action is initiated from the remote barcode device cradle attached to the HSMS workstation. Detailed instructions for the upload process are contained in the HSMS user manual, Appendix G. Once data is uploaded, it is available to HSMS for final processing. This processing is initiated through Remote Barcode Processing options on either the Material or Waste menu, depending on the data to be processed. Any data uploaded to HSMS for processing is listed on these screens and annotated with the date and user performing the download. A list will be displayed showing the number of records within each type of transaction waiting processing. Records may be processed by selecting the row or rows on the list and using the popup menu and then selecting the type of transaction to process. The popup menu is available using a right mouse click or the popup menu button on enhanced keyboards. Additional information about the HSMS processing of the batch records may be found in Chapter 18 of the HSMS User Manual.

*Contributed by Chris Taylor, Dynamac Corporation*

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**Meeting.** When the new schedule is assembled, it will be disseminated through the Newsletter.

**ADBMs have first priority for available course slots.** Army GS employees, followed by installation on-site HSMS contractors, Corps of Engineer HSMS implementation contractors and others are welcome to attend on a space available basis. The course is open to all personnel with Army HSMS associated individuals having priority. The AEC funds the course instruction. In addition, AEC provides travel/per diem funding for one attendee **per newly implementing installation**. Replacement ADBMs or additional personnel must be funded by the respective site or organization for the travel and per diem.

**For more information on ADBM Training or to register, please contact:**

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**Functional User Training – Sustainment (FUT-S).** FUT-S is new (FY01) additional hands-on user training available to installations that have implemented HSMS. FUT-S is designed as non-installation specific hands-on user training which is geared toward new users or users looking for refresher training on the functionality of the HSMS software. FUT-S instruction includes all HSMS software modules. FUT-S provides installations with a mechanism to help train personnel who are new to the program due to personnel rotation and support for advanced learning initiatives.

**The FUT-S schedule is as follows:**

- **10-12 July 2001** – at the AEC Computer Training Facility, APG-EA, MD (16 slots available)

- **7-9 August 2001** – at the AEC Computer Training Facility, APG-EA, MD (16 slots available)

**NOTE: If your installation has HSMS Users that did not or were not able to attend v2.3 transition training then AEC highly recommends the FUT-S.** The AEC funds the course instruction. Installations or the sending organization must fund the attendee travel and per diem for course attendance. For more information on FUT-S Training or to register, please contact: HSMS Customer Assistance Office (CAO) at 1-888-800-7242 or hsms@saic.com

## HSMS WEBPAGE



New information has been posted to the HSMS Webpage at http://aec.army.mil Click on the HSMS Logo.

## MATERIAL SAFETY DATA SHEETS (MSDS)

Army users may now access a DoD web site to view and print MSDSs. The web site is operated by the Defense Logistics Information Service and contains the same data that is available on the Hazardous Materials Information System quarterly CD-ROMs (DoD 6050.5-L). The web site is at http://www.dlis.dla.mil/hmis/ For further information, contact Sandy Gorba, U.S. Army Packaging, Storage, & Containerization Center, DSN: 795-6622 or Pat Cowin, U.S. Army Center for Health Promotion and Preventive Medicine, DSN: 584-5484.

HazMat on the Web is also available via this Air Force website www.hazmat48.wpafb.af.mil and provides free access to such information as MSDSs, Environmental Safety and Occupational Health (ESOH) information, and EPA/DOT/OSHA/NRC rules and regulations. HazMat on the Web is used widely throughout the Air Force in many Environmental, Safety and Occupational, Health organizations, as well as other base support, research and development, and acquisition agencies. HazMat on the Web provides centralized access to information for specialists such as Industrial Hygienists, Health and Safety Professionals, HazMat Teams, Environmental Experts, Toxicologists, and Occupational, Primary Care and Emergency personnel. If you have any suggestions or comments, please email Pam Hixon at pam.hixon@wpafb.af.mil or Glerick Dale at glerick.dale@wpafb.af.mil . For immediate support, you can call (DSN) 785-6815 or (commercial) 937-255-6815.

## NEW ADBMS?

Due to a variety of circumstances, installations may experience personnel turnover/change. If your installation experiences a change in ADBM personnel, PLEASE contact the CAO ASAP at (888) 800-7242 or hsms@saic.com

with the contact information for the new ADBM.

## NEW INSTALLATION POC?

As installations experience personnel turnover, the installation HSMS POC may change. If your installation experiences a change in the HSMS POC, PLEASE contact Mr. Bill Tagalicod at (410) 436-1241 or william.tagalicod@aec.apgea.army.mil with the new contact information.

## PROBLEM REPORTS

**PROBLEM:**
In HSMS 2.3 on the Inventory screen, when a user does a receipt for an item it shows up in the Inventory screen as the quantity is available and not issued but then it shows the receiver as the person it is issued to.

**RESOLUTION:**
This condition has been previously reported and has been corrected in HSMS 2.3 SP1. Users will no longer have this problem after converting to HSMS 2.3 SP1.

**PROBLEM:**
The user receives '**Error-2147217887, Multiple-step operation generated errors. Check each value status.**' when attempting to update the expiration date on a kit.

**RESOLUTION:**
This condition has been previously reported and has been corrected in HSMS 2.3 SP1. Users will no longer have this problem after converting to HSMS 2.3 SP1.

**PROBLEM:**
If you choose to check for inventory for a particular NSN at a particular location but no records exist for that NSN (no receipts or issues ever done) the resulting inventory screen produces a list of close matches based on the FSC of the NSN. Is this normal operation for HSMS 2.3? The user feels that no results should be returned for the query if there is no exact match.

**RESOLUTION:**
Through duplication of the question and research on HSMS 2.3, it has been determined that this is normal operation of the system. The system is designed to produce the list based on FSC's in case the incorrect NIIN was typed into the search criteria. If you would like this to have a different functionality, please submit an Engineering Change Proposal.

**PROBLEM:**
The user is gathering information on what features different HM/HW tracking programs are capable of. Client wants to know if HSMS is capable of handling direct removal of hazardous waste by a contractor?

**RESOLUTION:**
It was explained to the user that this can be captured in HSMS by creating a waste container for each container that is emptied and using Waste Byproduct to input the quantity and type and location, etc. Information was provided on some of the reports they can generate from this information. The user was provided with some examples of other sites that use it this way and have similar waste pickup contracts The user was under the impression that HSMS could never do this before and that is why they have their own waste system.

*Contributed by the Functional Response Cell, Dynamac Corporation*

## PURPOSE OF THIS REPORT

The purpose of this newsletter is to keep the U.S. Army community abreast of ongoing activities associated with the implementation of HSMS and to distribute summary articles that provide useful items of interest to all concerned members. It is recognized that this publication now transcends the Army community and embraces other military services and Federal agencies. This Newsletter is not limited to items of interest focused on the HSMS software but encompasses the entire spectrum of hazardous materials and waste management business practices as they pertain to the HSMS Program.

Everyone is invited to submit articles, problem descriptions, comments, or other pertinent information of interest to fellow members. If possible, keep article size to one-half to three-quarters of a page. Mail (e-mail) your items for publication, and we will add them to the newsletter version that follows their receipt.

**Send all input to:** HSMSNews@dynamac.com

## PRIMARY POINTS OF CONTACT

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## UPCOMING EVENTS

| JUNE 2001 | |
|---|---|
| 11-22 June | 10th Area Support Group, Okinawa – Inventory |
| 18-29 June | Tripler Army Medical Center – Inventory |
| 18-22 June | Pohakuloa Training Area - FUT |
| 18-22 June | 9th RSC Hawaii – Installation |
| 25 June – 6 July | Pohakuloa Training Area Hawaii – Inventory |
| 25–29 June | 9th RSC Hawaii – FUT |

| JULY 2001 | |
|---|---|
| 2–13 July | 9th RSC Inventory |

| 10–12 July | Functional User Training – Sustainment APG, MD |
|---|---|
| 16-20 July | Camp Casey Korea – FIV |
| 30 July – 3 August | Fort Stewart – Installation |

| AUGUST 2001 | |
|---|---|
| 6-10 August | Fort Stewart – FUT |
| 7-9 August | Functional User Training - Sustainment |
| 13 August – 1 September | Fort Stewart – Inventory |
| 20-23 August | P2 Conference San Antonio, TX |
| 20-24 August | Camp Casey Installation |
| 27 August – 1 September | Camp Casey – FUT |

| SEPTEMBER 2001 | |
|---|---|
| 4-14 September | Camp Casey - Inventory |

*On line???*
*Check out our web site at:*
*http:/aec.army.mil/prod/useaec/et/p2/hsms_01.htm*

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